Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### UTILITY PATENT APPLICATION TRANSMITTAL

37,147 Attorney Docket No. GLORIA ELENA LEON PAZ DE RODRIGUEZ First Inventor

A METHOD OF PROCESSING BLOOD SAMPLES IN ORDER TO PRODUCE DNA EK694040104US

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission X 2. See 37 CFR 1.27. (if applicable, all necessary) opecincation [Total Pages (preferred arrangement set forth below) 19 1 Computer Readable Form (CRF) 3. **X** - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, i i. 🔲 or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) Detailed Description - Claim(s) Power of 37 CFR 3.73(b) Statement 10. - Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 6 Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure Citations 5. Oath or Declaration [ Total Pages Statement (IDS)/PTO-1449 **Preliminary Amendment** X 13. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) a. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Request and Certification under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. X (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1,63(d)(2) and 1,33(b). or its equivalent. Application Data Sheet. See 37 CFR 1.76 ...... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:\_ Group Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach ber code label here). JAY P. HENDRICKSON Name FOLEY & LARDNER ONE MARITIME PLAZA, SIXTH FLOOR Address Zip Code 94111 State CA SAN FRANCISCO City (415) 434 Fax Telephone Country (415) 434–4484 <u>4507</u> U.S.A. Registration No. (Attorney/Agent) 37,147 JAY P.) HENDRICKSON Name (Print/Type) 1/17/01 Signature Date

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PTO/SB/17 (11-00)

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	JANUARY 17, 2001			
First Named Inventor	CLORTA ELENA LEON PAZ DE RODRIGUEZ			
Examiner Name				
Group Art Unit				
Attorney Docket No.	37,147			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITI	ONAL F	EES		
indicated fees and credit any overpayments to:  Deposit	Large				
Account	Entity Fee Fee			Fee Paid	
Number Deposit		Code (\$)		1007010	
Account	105 130	205 65	Surcharge - late filing fee or oath		
Name Charge Any Additional Fee Required	127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
Under 37 CFR 1.16 and 1.17  Applicant claims small entity status.	139 130	139 130	Non-English specification		
See 37 CFR 1.27	147 2,520	147 2,520	For filing a request for ex parte reexamination		
2. X Payment Enclosed:	112 920*	112 920	* Requesting publication of SIR prior to Examiner action		
X Check Credit card Order Other	113 1,840*	113 1,84	:0* Requesting publication of SIR after		
FEE CALCULATION			Examiner action		
1. BASIC FILING FEE	115 110	215 55	Extension for reply within first month		
Large Entity Small Entity	1	216 195	Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid		217 445	Extension for reply within third month		
101 710 201 355 Utility filing fee \$355.0	118 1,390	218 695	Extension for reply within fourth month		
106 320 206 160 Design filing fee	128 1,890	228 945	Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119 310	219 155	Notice of Appeal		
108 710 208 355 Reissue filing fee	120 310	220 155	Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121 270	221 135	Request for oral hearing		
_	138 1,510	138 1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 355.00	140 110	240 55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141 1,240	241 620	Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid	142 1,240	242 620	Utility issue fee (or reissue)		
Total Claims 10 -20** = X =	143 440	243 220	Design issue fee		
Independent Claims - 3** = X = =	144 600	244 300	Plant issue fee	<del></del>	
Multiple Dependent =	122 130	122 130	Petitions to the Commissioner		
	123 50	123 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180	126 180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40	581 40	Recording each patent assignment per property (times number of properties)		
102 80 202 40 Independent claims in excess of 3	146 710	246 355			
104 270 204 135 Multiple dependent claim, if not paid			(37 ČFR § 1.129(a))		
109 80 209 40 ** Reissue independent claims over original patent	149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179 710	279 355	Request for Continued Examination (RCE)		
and over original patent	169 900	169 900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) -0-	Other fee (s	pecify)		<u> </u>	
**or number previously paid, if greater; For Reissues, see above	*Reduced by	y Basic Filii	ng Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY			Complete (ii	Complete (if applicable)		
Name (Print/Type)	JAY P.	MENDRICKSON	Registration No. (AttorneylAgent)	37,147	Telephone	(415) 434-4484
Signature	7				Date	JANUARY 17, 2001

WARKING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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# REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First I	Named Inventor	DE RODRIGUEZ	To
Title	A METHOD SAMPLES I	OF PROCESSING BLOON ORDER TO PRODUCT	DD E DNA
Atty [	Oocket Number	37,147	764

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

JANUARY 17, 2001

Date

Signature

JAY P. HENDRICKSON

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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PATENT TRADEMARK OFFICE

### **FOLEY & LARDNER**

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CLIENT/MATTER NUMBER 034621-0101

EMAIL ADDRESS jhendrickson@foleylaw.com

January 17, 2001

#### VIA EXPRESS MAIL [EK694040104US]

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

> Patent Application of Gloria Elena Leon Paz De Rodriguez and Gin Wu Re: For "A Method Of Processing Blood Samples In Order To Produce DNA/Complex Patterns For Diagnostic Applications" **Application No.:**

Date Filed:

Dear Sir:

Enclosed please find the following documents:

- 1. Utility Patent Application Transmittal Form;
- 2. Utility Patent Application of Gloria Elena Leon Paz De Rodriguez and Gin Wu for A Method Of Processing Blood Samples In Order To Produce DNA/Complex Patterns For Diagnostic Applications, including Claims, Abstract and Drawings;
- 3. Request And Certification Under 35 U.S.C. 122(b)(2)(B)(i);
- 4. Declaration of Inventorship and Power of Attorney;
- 5. Verified Statement Claiming Small Entity Status – Independent Inventor;
- 6. Statement Claiming Small Entity Status – Small Business Concern; and

Page 2

Fee Transmittal Form and check in the amount of \$355.00 in payment of the 7. filing fee.

Respectfully submitted,

**EOLEY & LARDNER** 

P. Hendrickson

Reg. No. 37,147

JPH:tmg **Enclosures** 

Mr. Victor Vurpillat cc:

Mr. Gin Wu

Express Mail mailing label no.: EK694040104US

Date of Deposit: 1/17/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Assistant Commissioney for Patents

Washington, D.C. 202

Teresita M. Galarhay

016.228354.1